

# MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily Means of Observations for the Week Sunday 16th to Saturday 22nd February 1902.

| No. | BANGALORE.                                | Sunday 16.   | Monday 17.   | Tuesday 18.  | Wednesday 19. | Thursday 20. | Friday 21.   | Saturday 22. |
|-----|-------------------------------------------|--------------|--------------|--------------|---------------|--------------|--------------|--------------|
| 1   | Barometer red. to 32°F. ...               | 27·071       | 27·105       | 27·089       | 27·067        | 27·035       | 27·011       | 27·043       |
| 2   | Daily Barometric range ...                | ·131         | ·119         | ·121         | ·141          | ·121         | ·115         | ·099         |
| 3   | Mean Dry Temperature in shade ...         | 69·4         | 72·6         | 70·9         | 74·8          | 73·7         | 71·2         | 71·4         |
| 4   | Maximum do ...                            | 82·3         | 84·4         | 84·0         | 88·3          | 87·8         | 86·4         | 84·0         |
| 5   | Minimum do ...                            | 57·6         | 62·4         | 59·0         | 62·9          | 61·0         | 57·2         | 59·6         |
| 6   | Daily range of do ...                     | 24·7         | 22·0         | 25·0         | 25·4          | 26·8         | 29·2         | 24·4         |
| 7   | Mean Wet Temperature in shade ...         | 58·7         | 61·8         | 62·1         | 57·5          | 56·3         | 57·4         | 61·3         |
| 8   | Minimum do ...                            | 55·8         | 57·9         | 58·1         | 56·1          | 52·0         | 53·1         | 57·6         |
| 9   | Pressure of Aqueous Vapour ...            | ·360         | ·460         | ·461         | ·274          | ·227         | ·297         | ·427         |
| 10  | Humidity ...                              | 48           | 59           | 60           | 33            | 26           | 38           | 15           |
| 11  | Wind Vely, in Miles p. day to 8 A. M. ... | 230          | 244          | 247          | 244           | 255          | 252          | 233          |
| 12  | Mean Wind Direction ...                   | E            | E            | E by S       | E by N        | E            | E            | E S E        |
| 13  | Rainfall in inches to 8 A. M. ...         | ...          | ...          | ...          | ...           | ...          | ...          | ...          |
| 14  | Total Rainfall from 1st January ...       | 0·03         | 0·03         | 0·03         | 0·03          | 0·03         | 0·03         | 0·03         |
| 15  | Per cent of Cloudy Sky ...                | ...          | 53           | 27           | 37            | 50           | 30           | ...          |
| 16  | Character of Weather ...                  | Fine, clear. | Fine, windy. | Fine, windy. | Fine, windy.  | Fine, windy. | Fine, windy. | Windy, hazy. |

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| No. | MYSORE.                                   | Sunday 16. | Monday 17.   | Tuesday 18.  | Wednesday 19. | Thursday 20. | Friday 21. | Saturday 22. |
|-----|-------------------------------------------|------------|--------------|--------------|---------------|--------------|------------|--------------|
| 1   | Barometer red. to 32°F. ...               | 27.546     | 27.572       | 27.554       | 27.533        | 27.509       | 27.465     | 27.509       |
| 2   | Daily Barometric range ...                | .149       | .138         | .157         | .158          | .153         | .147       | .122         |
| 3   | Mean Dry Temperature in shade ...         | 73.1       | 72.8         | 74.4         | 78.1          | 75.9         | 74.4       | 74.9         |
| 4   | Maximum do ...                            | 86.6       | 85.2         | 88.6         | 89.1          | 88.9         | 88.2       | 88.6         |
| 5   | Minimum do ...                            | 60.7       | 61.3         | 61.5         | 67.8          | 63.8         | 60.8       | 62.0         |
| 6   | Daily range of do ...                     | 25.9       | 23.9         | 27.1         | 21.3          | 25.1         | 27.4       | 26.6         |
| 7   | Mean Wet Temperature in shade ...         | 61.1       | 63.7         | 63.3         | 66.6          | 58.8         | 58.3       | 61.5         |
| 8   | Minimum do ...                            | 58.6       | 57.3         | 60.1         | 64.2          | 55.9         | 54.9       | 57.3         |
| 9   | Pressure of Aqueous Vapour ...            | .397       | .520         | .449         | .518          | .297         | .290       | .423         |
| 10  | Humidity ...                              | 45         | 57           | 50           | 52            | 34           | 34         | 49           |
| 11  | Wind Vely. in Miles p. day to 8 A. M. ... | 244        | 250          | 295          | 203           | 202          | 174        | 158          |
| 12  | Mean Wind Direction ...                   | E by N     | E by S       | E S E        | E by S        | NE by E      | E by N     | S by E       |
| 13  | Rainfall in inches to 8 A. M. ...         | ...        | ...          | ...          | ...           | ...          | ...        | ...          |
| 14  | Total Rainfall from 1st January ...       | 0.15       | 0.15         | 0.15         | 0.15          | 0.15         | 0.15       | 0.15         |
| 15  | Per. cent. of Cloudy Sky ...              | 100        | 30           | 50           | 80            | 97           | 100        | 10           |
| 16  | Character of Weather ...                  | Cloudy.    | Fine, windy. | Fine, windy. | Cloudy.       | Cloudy.      | Cloudy.    | Fine.        |

# MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily Means of Observations for the Week Sunday 16th to Saturday 22nd February 1902.

| No. | HASSAN.                                      | Sunday 16. | Monday 17. | Tuesday 18. | Wednesday 19. | Thursday 20. | Friday 21. | Saturday 22.         |
|-----|----------------------------------------------|------------|------------|-------------|---------------|--------------|------------|----------------------|
| 1   | Barometer red. to 32°F. ... ..               | 26.986     | 27.016     | 27.002      | 26.990        | 26.969       | 26.939     | 26.954               |
| 2   | Daily Barometric range ... ..                | .120       | .118       | .124        | .156          | .139         | .123       | .096                 |
| 3   | Mean Dry Temperature in shade ... ..         | 70.6       | 70.0       | 70.0        | 73.4          | 71.8         | 70.0       | 70.6                 |
| 4   | Maximum do ... ..                            | 83.9       | 83.6       | 84.2        | 86.4          | 85.7         | 86.3       | 87.3                 |
| 5   | Minimum do ... ..                            | 57.4       | 57.5       | 56.3        | 60.4          | 57.9         | 53.7       | 54.5                 |
| 6   | Daily range of do ... ..                     | 26.5       | 26.1       | 27.9        | 26.0          | 27.8         | 32.6       | 32.8                 |
| 7   | Mean Wet Temperature in shade ... ..         | 57.1       | 59.8       | 59.4        | 62.8          | 57.0         | 55.6       | 59.4                 |
| 8   | Minimum do ... ..                            | 53.5       | 53.7       | 54.9        | 57.7          | 53.5         | 50.3       | 51.6                 |
| 9   | Pressure of Aqueous Vapour ... ..            | .311       | .421       | .375        | .461          | .251         | .266       | .378                 |
| 10  | Humidity ... ..                              | 38         | 48         | 45          | 48            | 27           | 32         | 43                   |
| 11  | Wind Vely. in Miles p. day to 8 A. M. ... .. | 80         | 102        | 105         | 59            | 50           | 43         | 44                   |
| 12  | Mean Wind Direction ... ..                   | NE by E    | E by S     | S E         | E by S        | E            | E by N     | E by N               |
| 13  | Rainfall in inches to 8 A. M. ... ..         | ...        | ...        | ...         | ...           | ...          | ...        | ...                  |
| 14  | Total Rainfall from 1st January ... ..       | ..         | ...        | ...         | ...           | ...          | ...        | ...                  |
| 15  | Per cent of Cloudy Sky ... ..                | 60         | 50         | 43          | 70            | 53           | 27         | 17                   |
| 16  | Character of Weather ... ..                  | Fine.      | Fine.      | Fine.       | Fire.         | Fine.        | Fine.      | Dust, haze,<br>fine. |

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Daily Means of Observations for the Week Sunday 16th to Saturday 22nd February 1902.

| No. | CHITALDRUG.                                  | Sunday 16. | Monday 17. | Tuesday 18. | Wednesday 19 | Thursday 20. | Friday 21. | Saturday 22. |
|-----|----------------------------------------------|------------|------------|-------------|--------------|--------------|------------|--------------|
| 1   | Barometer red. to 32°F. ... ..               | 27.653     | 27.674     | 27.663      | 27.633       | 27.618       | 27.590     | 27.611       |
| 2   | Daily Barometric range ... ..                | 1.34       | 1.37       | 1.32        | 1.67         | 1.48         | 1.44       | 1.06         |
| 3   | Mean Dry Temperature in shade ... ..         | 73.9       | 73.8       | 76.0        | 78.6         | 77.9         | 79.4       | 75.6         |
| 4   | Maximum do ... ..                            | 87.1       | 88.2       | 89.0        | 91.1         | 91.1         | 91.6       | 89.9         |
| 5   | Minimum do ... ..                            | 61.6       | 60.0       | 63.8        | 66.2         | 65.8         | 67.9       | 61.6         |
| 6   | Daily range of do ... ..                     | 25.5       | 28.2       | 25.2        | 24.9         | 25.3         | 23.7       | 28.3         |
| 7   | Mean Wet Temperature in shade ... ..         | 61.6       | 60.8       | 62.0        | 65.3         | 63.6         | 64.1       | 61.6         |
| 8   | Minimum do ... ..                            | 56.3       | 51.2       | 56.6        | 58.1         | 57.0         | 54.9       | 53.9         |
| 9   | Pressure of Aqueous Vapour ... ..            | 415        | 449        | 439         | 531          | 443          | 495        | 400          |
| 10  | Humidity ... ..                              | 45         | 49         | 47          | 50           | 41           | 45         | 40           |
| 11  | Wind Vely. in Miles p. day to 8 A. M. ... .. | 207        | 203        | 212         | 180          | 139          | 169        | 148          |
| 12  | Mean Wind Direction ... ..                   | E by S     | E          | E by S      | E by S       | E S E        | E by S     | E by S       |
| 13  | Rainfall in inches to 8 A. M. ... ..         | ...        | ...        | ...         | ...          | ...          | ...        | ...          |
| 14  | Total Rainfall from 1st January ... ..       | 0.01       | 0.01       | 0.01        | 0.01         | 0.01         | 0.01       | 0.01         |
| 15  | Per cent of Cloudy Sky ... ..                | 37         | 37         | 13          | 20           | 63           | 47         | 7            |
| 16  | Character of Weather ... ..                  | Fine.      | Fine.      | Hazy.       | Hazy.        | Fine.        | Fine.      | Fine.        |

Dated 27th February 1902.

J. Cook, Director of Meteorology.